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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. VPI/02-143 US2 First Inventor Michael Allen Whitney Title METHODS AND COMPOSITIONS FOR RAPID DEVELOPMENT OF SCREENING ASSAYS Express Mail Label No. EV 330 994 365 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 164] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 68] 5. Oath or Declaration [Total Pages 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATIONS PARTS			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/05 or its equivalent.</small> 17. <input checked="" type="checkbox"/> Other: Express Mail Cover Page			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner _____ Group / Art Unit _____ For CONTINUATION or DIVISIONAL: APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name James J. Wong Vertex Pharmaceuticals Incorporated Address 130 Waverly Street City Cambridge State Massachusetts Zip Code 02139-4242 Country USA Telephone (858) 404-6600 Fax (858) 404-6743			
Name (Print/Type) James J. Wong		Registration No. (Attorney/Agent) 34,949	
Signature JAMES J. WONG		Date September 5, 2003	

03940 U.S. PAT. & TM. OFF. 10/31/2002



09/05/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,806.00

Compleat if Known

Application Number
Filing Date September 5, 2003
First Named Inventor Michael Allen Whitney
Examiner Name
Art Unit
Attorney Docket No. VPI/02-143 US2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-0725
Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
46	20** = 26	X 18	468
Independent Claims	10 - 3** = 7	X 184	588
Multiple Dependent			

Large Entity / Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 1056.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity / Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	2052 25	2053 130	Surcharge - late filing fee or oath	
1052 50	2052 25	2053 130	2054 260	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	2054 260	2055 260	Non-English specification	
1812 2,520	2812 2,520	2813 2,520	2814 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	2805 920*	2806 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	2806 1,840*	2807 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	2252 110	2253 110	Extension for reply within first month	
1252 410	2252 205	2253 410	2254 410	Extension for reply within second month	
1253 930	2253 465	2254 930	2255 930	Extension for reply within third month	
1254 1,450	2254 725	2255 1,450	2256 1,450	Extension for reply within fourth month	
1255 1,970	2255 985	2256 1,970	2257 1,970	Extension for reply within fifth month	
1401 320	2401 160	2402 320	2403 320	Notice of Appeal	
1402 320	2402 160	2403 320	2404 320	Filing a brief in support of an appeal	
1403 280	2403 140	2404 280	2405 280	Request for oral hearing	
1451 1,510	2451 1,510	2452 1,510	2453 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	2453 110	2454 110	Petition to revive - unavoidable	
1453 1,300	2453 650	2454 1,300	2455 1,300	Petition to revive - unintentional	
1501 1,300	2501 650	2502 1,300	2503 1,300	Utility issue fee (or reissue)	
1502 470	2502 235	2503 470	2504 470	Design issue fee	
1503 630	2503 315	2504 630	2505 630	Plant issue fee	
1460 130	2460 130	2461 130	2462 130	Petitions to the Commissioner	
1807 50	2807 50	2808 50	2809 50	Processing fee under 37 CFR 1.17(a)	
1806 180	2806 180	2807 180	2808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	8022 40	8023 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	2810 750	2811 750	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	2811 750	2812 750	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	2802 750	2803 750	Request for Continued Examination (RCE)	
1802 900	2802 450	2803 900	2804 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) James J. Wong
Signature *James J. Wong*

Registration No. 34,949
(Attorney/Agent)

(Complete if applicable)

Telephone 658-404-6600

Date September 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No.: VPI/02-143 US2

Certificate Of Mailing Under 37 C.F.R. § 1.10

Express Mailing No. EV 330 994 365 US Date of Deposit: September 5, 2003

I hereby certify that the following documents:

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal Form (in duplicate);
3. Specification 164 pages (Desc. 154 pgs., Claims 9 pgs., Abstract 1 pg, Drawings 68 pages);
4. Express Mail Page (1 page); and
5. Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

James J. Wong

(type or printed name of person mailing document(s))

JAMES J. Wong

(signature of person mailing document(s))